

State of California
California Energy Commission
Minutes of the October 7, 2014 Energy Commission Business Meeting

The meeting was called to order by Chair Robert B. Weisenmiller. The Pledge of Allegiance was led by Chair Weisenmiller.

Present:

Robert B. Weisenmiller, Chair
Karen Douglas, Commissioner

J. Andrew McAllister, Commissioner
David Hochschild, Commissioner

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A commissioner may request that an item be moved and discussed later in the meeting.)
 - a. GEOTHERMAL RESOURCES COUNCIL. Proposed resolution approving Agreement 500-14-002 with Geothermal Resources Council for a \$4,999 contract for a two-year Patron membership renewal. (GRDA funding) Contact: Cheryl Closson.

Commissioner Douglas moved and Commissioner McAllister seconded approval of the Consent Calendar. The vote was unanimous. (4-0)

2. ENERGY COMMISSION COMMITTEE APPOINTMENTS. Possible approval of appointments to the Energy Commission's Standing Committees and Siting Case Committees. Contact: Kevin Barker. (5 minutes)

No action was taken on Item 2.

3. HUNTINGTON BEACH ENERGY PROJECT (12-AFC-02). Consideration and possible adoption of the Committee's Presiding Member's Proposed Decision on the Huntington Beach Energy Project, and Errata. The Committee issued its Presiding Member's Proposed Decision on September 3, 2014. The Huntington Beach Energy Project is a 939 megawatt power generation facility. The proposed project would be located on the site of the existing Huntington Beach Generating Station, located at the northeast corner of the intersection of Pacific Coast Highway and Newland Street in Huntington Beach. Contact: Susan Cochran. (Staff presentation: 15 minutes)

Item 3 was continued to October 29, 2014.

4. ELK HILLS POWER PLANT PROJECT (99-AFC-1C). Proposed order granting the petition to modify Condition of Certification AQ-11 to increase the allowable startup times from two hours to three hours for a regular startup; from six hours to seven hours for an extended startup; and to add one-hour duration for an aborted shutdown. There are no changes to short- or long-term emission rates being requested. Contact: Mary Dyas. (Staff presentation: 10 minutes)

Commissioner Douglas moved and Commissioner McAllister seconded approval of Item 4. The vote was unanimous. (4-0)

5. HIGH DESERT POWER PROJECT (97-AFC-1C). Proposed order granting the petition to install an ultraviolet water treatment system and an enhancement to the existing cold lime softening system to reduce water consumption and improve the overall efficiency and reliability of the High Desert Power Project. Contact: Joseph Douglas. (Staff presentation: 10 minutes)

Commissioner Douglas moved and Commissioner McAllister seconded approval of Item 5. The vote was unanimous. (4-0)

6. CALIFORNIA ADVANCED LIGHTING CONTROLS TRAINING PROGRAM. Possible approval of California Advanced Lighting Controls Training Program (CALCTP) as an Acceptance Test Technician Certification Provider (ATTCP). CALCTP is an interim approved provider and this item will allow CALCTP to continue to certify field technicians and employers on the Building Energy Efficiency Standards lighting control acceptance tests. Contact: Joan Walter. (Staff presentation: 10 minutes)
7. NATIONAL LIGHTING CONTRACTORS ASSOCIATION OF AMERICA. Possible approval of the National Lighting Contractors Association of America (NLCAA) as an ATTCP. This will allow NLCAA to certify field technicians and employers on the Building Energy Efficiency Standards lighting control acceptance tests. Contact: Joan Walter. (Staff presentation: 10 minutes)

Commissioner McAllister moved to table Items 6 and 7 to the November Business Meeting. Commissioner Douglas seconded. The vote was unanimous. (4-0)

8. ORDER INSTITUTING RULEMAKING. Proposed Order Instituting Rulemaking to modify regulations governing the Power Source Disclosure Program (found in Title 20 of the California Code of Regulations, beginning with section 1390) to reflect changes in the renewable energy market structure as well as statutory changes enacted in 2009 and 2013. Contact: Kevin Chou. (Staff presentation: 5 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of the Order. The vote was unanimous. (4-0)

9. INFORMATION ITEM: NEW SOLAR HOMES PARTNERSHIP UPDATE. Update on the administration of the New Solar Homes Partnership (NSHP) program by the Energy Commission. The NSHP provides incentives for the installation of eligible solar energy systems on new residential construction located in specific investor-owned utility territories. Contact: Suzanne Korosec. (Staff presentation: 5 minutes)

Item 9 was for information only. No action was required and none was taken.

10. RENEWABLES PORTFOLIO STANDARD PROGRAM AUTHORIZING THE CREATION OF RENEWABLE ENERGY CREDITS (RECS) AND EXTENDED USE OF INTERIM TRACKING SYSTEM. Possible approval of a resolution authorizing the retroactive creation of certificates in the Western Renewable Energy Generation Information System (WREGIS) and also extending the deadline for local publicly owned electric utilities to use the Interim Tracking System for the Renewables Portfolio Standard to report procurement of generation occurring through December 31, 2013. Contact: Kate Zocchetti. (Staff presentation: 10 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of Item 10. The vote was unanimous. (4-0)

11. AMERICAN BIODIESEL, INC. DBA COMMUNITY FUELS. Proposed resolution approving Agreement ARV-14-024 with American Biodiesel, Inc. dba Community Fuels for a \$4,183,421 grant to increase the efficiency and production rate of their existing biodiesel production facility located in Stockton, CA. This project will allow the facility to process greater volumes of waste greases, agricultural waste and other low-grade feedstocks. This expansion to the existing facility will allow for the displacement of up to 5.8 million gallons of petroleum per year. (ARFVTP funding) Contact: Andre Freeman. (Staff presentation: 5 minutes)

Commissioner Douglas moved and Commissioner McAllister seconded approval of Item 11. The vote was unanimous. (4-0)

12. SACRAMENTO AREA COUNCIL OF GOVERNMENTS. Proposed resolution approving Agreement ARV-14-023 with the Sacramento Area Council of Governments

for a \$498,677 grant to install three fast chargers; one each at three different grocery stores in Sacramento County. (ARFVTP funding) Contact: Samuel Lerman. (Staff presentation: 5 minutes)

Commissioner McAllister moved and Commissioner Hochschild seconded approval of Item 12. The vote was unanimous. (4-0)

13. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 1 to Grant Agreement ARV-12-053 with the South Coast Air Quality Management District to augment the agreement by \$420,000, modify the scope of work and budget to allow SCAQMD to install electric vehicle fast chargers that adhere to both CHAdeMO and SAE charging protocols, and extend the term by 22 months. (ARFVTP funding) Contact: Sharon Purewal. (Staff presentation: 5 minutes)

Commissioner Douglas moved and Commissioner McAllister seconded approval of Item 13. The vote was unanimous. (4-0)

14. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 2 to Grant Agreement ARV-10-035 with South Coast Air Quality Management District (SCAQMD) to revise the scope of work and reduce the grant award amount. The scope revision consists of downsizing the liquefied natural gas (LNG) storage tank from 18,000 gasoline gallon equivalents (GGE) to 6,000 GGE. SCAQMD will complete the LNG dispenser upgrade as originally planned. Due to the reduced scope, the grant amount will be reduced from \$300,000 to \$96,707 and match share will be reduced from \$1,472,580 to \$386,827. (ARFVTP funding) Contact: Sarah Williams. (Staff presentation: 5 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of Item 14. The vote was unanimous. (4-0)

15. SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT. Proposed resolution approving Amendment 2 to Grant ARV-10-054 with South Coast Air Quality Management District (SQAQMD) to change the Scope of Work, extend the term, and revise the budget to replace two CNG stations (two station upgrades in West Covina and Lake Arrowhead) with a new LNG station in Perris. (ARFVTP funding) Contact: Sarah Williams. (Staff presentation: 5 minutes)

Commissioner McAllister moved and Commissioner Douglas seconded approval of Item 15. The vote was unanimous. (4-0)

16. TULARE CITY SCHOOL DISTRICT. Proposed resolution approving Agreement 002-14-ECG with Tulare City School District for a \$3,000,000 loan at zero percent interest to the Tulare City School District (District) for renewable energy (photovoltaic panels) measures at the District's eight schools. Based on the loan amount, the simple payback is 18.8 years. The project will save approximately \$159,481 in utility costs and reduce 297 tons of carbon dioxide equivalents (CO₂e) of greenhouse gas (GHG) emissions annually. (ECAA Funding.) Contact: Deborah Godfrey. (Staff presentation: 5 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of Item 16. The vote was unanimous. (4-0)

17. KERN COMMUNITY COLLEGE DISTRICT. Proposed resolution approving Agreement 004-14-ECG for a \$3,000,000 loan at zero percent interest to the Kern Community College District (District) to install photovoltaic panels at its Porterville College parking lot. The project will generate 1,578 MWh of electricity annually saving the District about \$153,475 in utility costs. In addition, the project will reduce 556 tons of carbon dioxide equivalent (CO₂e) GHG emissions every year. Based on the loan amount,

the simple payback is 19.5 years. (ECAA Funding.) Contact: Deborah Godfrey. (Staff presentation: 5 minutes)

Commissioner Hochschild moved and Commissioner McAllister seconded approval of Item 17. The vote was unanimous. (4-0)

18. YUBA COMMUNITY COLLEGE DISTRICT. Proposed resolution approving Agreement 005-14-ECG for a \$710,000 loan at zero percent interest to install a new EMS system and VFD control for a well pump. These projects are expected to save about 402,973 kWh of electricity and 11,347 therms of natural gas annually. The estimated annual energy cost saving for these projects is about \$73,692 with a simple payback of 9.6 years. (ECAA funding) Contact: Joseph Wang. (Staff presentation: 5 minutes)

Commissioner McAllister moved and Commissioner Douglas seconded approval of Item 18. The vote was unanimous. (4-0)

19. **Minutes:** Possible approval of the September 10, 2014, Business Meeting Minutes.

Commissioner Douglas moved and Commissioner Hochschild seconded approval of the Minutes. The vote was 3-0. Chair Weisenmiller abstained.

20. **Lead Commissioner or Presiding Member Reports.** The commissioners gave updates on their recent activities and site visits.
21. **Chief Counsel's Report:** Acting Chief Counsel Jeffery Ogata gave the report.
22. **Executive Director's Report.** None.
23. **Public Adviser's Report.** Public Adviser Alana Mathews gave the report.
24. **Public Comment:**

Reuben Willmarth, Carrier, Inc.

Appearances:

Eddie Bernacchi, National Electrical Contractors Association

Kevin Dayton, Labor Issues Solutions, LLC for National Lighting Contractors Association of America

Tom Enslow, Labor Management Cooperation Committee for NECA/IBEW

Justin Fanslan, IBEW, Coalition of California Utility Employees

Bradley Heisey, Tenaska Capital Management

Bernie Kotlier, CALCTP

Jennifer Lancaster, Aspen Energy Group

Jane Luckhardt, Day Carter Murphy for Elk Hills Power LLC

Mike Muston, Atoka Energy

Mark Ouellette, CALCTP

Robert Shearer, Consultant for NLCAA

Doug Stuecker

Rachel Terada, Center for Resource Solutions

Jack Yapp, NLCAA

There being no further business, the meeting was adjourned.

Respectfully submitted

HARRIET KALLEMEYN,
Secretary to the Commission